## Storm Data and Unusual Weather Phenomena - March 2007

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

#### MINNESOTA, Central and South Central

PEDWOOD COUNTY

when the bridge collapsed.

DOUGLAS (MN-Z041), TODD (MN-Z042), MORRISON (MN-Z043), MILLE LACS (MN-Z044), KANABEC (MN-Z045), STEVENS (MN-Z047), POPE (MN-Z048), STEARNS (MN-Z049), BENTON (MN-Z050), SHERBURNE (MN-Z051), ISANTI (MN-Z052), CHISAGO (MN-Z053), LAC QUI PARLE (MN-Z054), SWIFT (MN-Z055), CHIPPEWA (MN-Z056), KANDIYOHI (MN-Z057), MEEKER (MN-Z058), WRIGHT (MN-Z059), HENNEPIN (MN-Z060), ANOKA (MN-Z061), RAMSEY (MN-Z062), WASHINGTON (MN-Z063), YELLOW MEDICINE (MN-Z064), RENVILLE (MN-Z065), MCLEOD (MN-Z066), SIBLEY (MN-Z067), CARVER (MN-Z068), SCOTT (MN-Z069), DAKOTA (MN-Z070), REDWOOD (MN-Z073), BROWN (MN-Z074), NICOLLET (MN-Z075), LE SUEUR (MN-Z076), RICE (MN-Z077), GOODHUE (MN-Z078), WATONWAN (MN-Z082), BLUE EARTH (MN-Z083), WASECA (MN-Z084), STEELE (MN-Z085), MARTIN (MN-Z091), FARIBAULT (MN-Z092), FREEBORN (MN-Z093)

03/01/07 00:00 CST 0 Winter Storm

03/03/07 03:00 CST 0

A deep area of low pressure moved from the Oklahoma panhandle on the evening of the 28th, to far northeastern lowa on the evening of March 1st. The storm moved across southern Wisconsin during the morning hours of the 2nd. Some heavy snow totals of note include: 20 inches at Andover (Anoka County), 20 inches in Cambridge (Isanti County), 19.5 inches one mile southwest of Hutchinson (McLeod County), 19.0 inches in East Bethel (Anoka County), 18.0 inches in Chaska (Carver County), 18.0 inches in Minnetonka (Hennepin County), 17.0 inches in St. James (Watonwan County), and 15.0 inches in Mankato (Blue Earth County). Northerly winds in the 15 to 20 mph sustained range, along with gusts of 25 to 35 mph, caused some blowing and drifting snow. Many roads were closed or impassable, and hundreds of schools closed.

BROWN COUNTY			
3.0 SW SPRINGFIELD	03/12/07 08:00 CST	0	Flood (due to Ice Jam)
NEW ULM	03/17/07 06:00 CST	0	44.2193N, 95.0128W ~ 44.32N, 94.47W

Spring snow melt and rapid warming brought ice jams and flooding to portions of Southern Minnesota. Lowland areas near the Cottonwood River in New Ulm caused flooding in this area from the 13th to the 21st, including Cottonwood Street. Just southwest of Springfield, the Cottonwood River rose nearly ten feet during the afternoon and evening on the 12th, but no damage was reported.

REDWOOD FALLS	03/13/07 10:00 CST	0	Flood (due to Ice Jam)	
	03/19/07 02:00 CST	0	44.53N, 95.1W	
Water flooded Ramsey Park, cov	vering a road.			
SIBLEY COUNTY				
3.0 NW GIBBON	03/14/07 00:00 CST	0	Flood (due to Ice Jam)	

n

Spring snow melt and rapid warming brought ice jams and flooding to portions of central and southern Minnesota. An old railroad bridge in Western Sibley county was destroyed by a large chunk of ice on or around the 14th, approximately 3 miles northwest of Gibbon.

LAC QUI PARLE COUNTY			
15.0 W DAWSON	03/14/07 09:00 CST	0.43M	Flood (due to Ice Jam)
1.0 SE DAWSON	03/15/07 11:00 CST	0	44.93N, 96.3763W ~ 44.9198N, 96.0556W

Spring snow melt with rapid warming brought ice jams and flooding to portions of West Central Minnesota. On the 14th, Lac Qui Parle county officials reported flooded township roads west of the intersection of roads 212 and 75 (along the West Fork of the Lac Qui Parle River). The ice jam responsible for the flooding was west of the city of Dawson. The Dawson Sentinel reported plenty of damage to the Helgeson Bridge southeast of Dawson. Three quarters of the bridge was toppled.

Snow melt and rapid warming brought flooding to portions of central and southern Minnesota.

03/16/07 00:00 CST

SCOTT COUNTY					
5.0 NNE JORDAN	03/19/07 04:00 CST	0	Flood (due to Ice Jam)		
	03/24/07 12:00 CST	0	44.7368N, 93.5911W		
High water from an ice iam along the Minnesota River undermined a railroad bridge over a slough near Gifford Lake, northeast of Jordan. Five boxcars fell					

Snow melt and rapid warming brought flooding to portions of central and southern Minnesota.

WASECA COUNTY			
1.0 S WALDORF	03/21/07 17:53 CST	0	Hail (0.88 in)
	03/21/07 17:54 CST	0	43.9155N, 93.7W

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44.5607N, 94.563W

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FARIBAULT COUNTY					
ELMORE	03/21/07 17:56 CST		0	Hail (1.00 in)	
	03/21/07 17:57 CST		0	43.5N, 94.08W	
FARIBAULT COUNTY					
ELMORE	03/21/07 18:05 CST		0	Hail (0.75 in)	
	03/21/07 18:06 CST		0	43.5N, 94.08W	
WASECA COUNTY					
7.0 W NEW RICHLAND	03/21/07 18:11 CST		0	Hail (1.00 in)	
	03/21/07 18:12 CST		0	43.9N, 93.6404W	
STEELE COUNTY					
2.0 SW STEELE CENTER	03/21/07 18:33 CST		0	Hail (1.25 in)	
	03/21/07 18:34 CST		0	43.9596N, 93.2584W	
WASECA COUNTY					
4.0 E JANESVILLE	03/21/07 18:54 CST		0	Hail (0.75 in)	
	03/21/07 18:54 CST		0	44.12N, 93.6394W	
Atmospheric instability produced	scattered thunderstorms which	produced isola	ted large hail.		
DAKOTA COUNTY					
7.0 N HAMPTON	03/25/07 15:23 CST		0	Funnel Cloud	
	03/25/07 15:23 CST		0	44.7212N, 93W	

Atmospheric instability produced thunderstorms on this date, one of which produced a funnel cloud.

#### WISCONSIN, West

**DUNN COUNTY** 

POLK (WI-Z014), BARRON (WI-Z015), RUSK (WI-Z016), ST. CROIX (WI-Z023), PIERCE (WI-Z024), DUNN (WI-Z025), PEPIN (WI-Z026), CHIPPEWA (WI-Z027), EAU CLAIRE (WI-Z028)

03/01/07 00:00 CST 0 Winter Storm

03/03/07 03:00 CST 0

A deep area of low pressure moved from the Oklahoma panhandle on the evening of the 28th, to far northeastern lowa on the evening of March 1st. The storm moved across southern Wisconsin during the morning hours of the 2nd. Some heavy snow totals of note include: 14.8 inches at Menonomonie (Dunn County), 13.5 inches two miles south of Rice Lake (Barron County), 13.0 inches four miles east-northeast of River Falls (St. Croix County), 12.0 inches at Connorsville (Dunn County), 11.5 inches at Barron (Barron County), and 10.3 inches at Eau Claire (Eau Claire County). Northerly winds in the 15 to 20 mph range, along with gusts to 25 mph, produced blowing and drifting snow. Many roads were closed or impassable, and dozens of schools closed.

BARRON COUNTY			
3.0 W HILLSDALE	03/25/07 15:55 CST	0	Hail (0.75 in)
	03/25/07 15:55 CST	0	45.32N, 91.9117W
PIERCE COUNTY			
3.0 NW PLUM CITY	03/25/07 16:25 CST	0	Thunderstorm Wind (EG 50 kt)
	03/25/07 16:25 CST	0	44.6607N, 92.2231W
Few trees down.			
DUNN COUNTY			
4.0 SW COLFAX	03/25/07 16:45 CST	0	Thunderstorm Wind (EG 50 kt)
	03/25/07 16:45 CST	0	44.9591N, 91.7778W
Tree down across road.			

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2.0 SW SAND CREEK	03/25/07 16:55 CST		0	Thunderstorm Wind (EG 50 kt)
	03/25/07 16:55 CST		0	45.1496N, 91.709W
Tree down across road.				
CHIPPEWA COUNTY				
9.0 WSW CHIPPEWA FALLS	03/25/07 17:00 CST		0	Thunderstorm Wind (EG 50 kt)
	03/25/07 17:00 CST		0	44.8802N, 91.5497W
Tree down across road.				

Atmospheric instability produced severe thunderstorms on this date.

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